

WEST Search History

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DATE: Tuesday, January 16, 2007

<u>Hide?</u>	<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>
		<i>DB=PGPB,USPT,EPAB,JPAB,DWPI; PLUR=YES; OP=OR</i>	
<input type="checkbox"/>	L5	L4 and (allel\$3 or haplotyp\$3)	108
<input type="checkbox"/>	L4	("STAT-6" or "STAT6") and asthma	251
<input type="checkbox"/>	L3	L2 and asthma	17
<input type="checkbox"/>	L2	("STAT-6" or "STAT6") and haplotyp\$3	27
		<i>DB=PGPB; PLUR=YES; OP=OR</i>	
<input type="checkbox"/>	L1	20050136418	1

END OF SEARCH HISTORY

intronic SNPs and one SNP in the 3'untranslated region of the gene showed weak association to total IgE levels (P = 0.0200, 0.0260 and 0.0280, resp.), whereas a significant association was found between a SNP in intron 18 and an increase in total IgE levels (P = 0.0070). However, the most promising effect was seen between allele A4 of the GT repeat polymorphism and an increase in eosinophil cell count (P = 0.0010). From these findings we conclude that the human STAT6 gene is rather involved in the development of eosinophilia and changes in total IgE levels than contributing to the pathogenesis of asthma.

REFERENCE COUNT: 52 THERE ARE 52 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d hist

(FILE 'HOME' ENTERED AT 11:24:25 ON 16 JAN 2007)

FILE 'CAPLUS, MEDLINE, BIOSIS' ENTERED AT 11:24:50 ON 16 JAN 2007

```
L1      36 S ("STAT-6" OR "STAT6") AND (HAPLOTYP?)
L2      28 S L1 AND ASTHMA
L3       4 S L2 AND (R1 OR R3)
L4     450 S ("STAT-6" OR "STAT6") AND ASTHMA
L5      28 S L4 AND HAPLOTYP?
L6       9 S L5 AND REPEAT?
L7     14 DUP REM L2 (14 DUPLICATES REMOVED)
L8       2 DUP REM L3 (2 DUPLICATES REMOVED)
L9       3 DUP REM L6 (6 DUPLICATES REMOVED)
```

=> d hist full

(FILE 'HOME' ENTERED AT 11:24:25 ON 16 JAN 2007)

FILE 'CAPLUS, MEDLINE, BIOSIS' ENTERED AT 11:24:50 ON 16 JAN 2007

```
L1      36 SEA ABB=ON PLU=ON ("STAT-6" OR "STAT6") AND (HAPLOTYP?)
L2      28 SEA ABB=ON PLU=ON L1 AND ASTHMA
L3       4 SEA ABB=ON PLU=ON L2 AND (R1 OR R3)
L4     450 SEA ABB=ON PLU=ON ("STAT-6" OR "STAT6") AND ASTHMA
L5      28 SEA ABB=ON PLU=ON L4 AND HAPLOTYP?
L6       9 SEA ABB=ON PLU=ON L5 AND REPEAT?
L7     14 DUP REM L2 (14 DUPLICATES REMOVED)
L8       2 DUP REM L3 (2 DUPLICATES REMOVED)
L9       3 DUP REM L6 (6 DUPLICATES REMOVED)
        D L8 IBIB ABS 2
        D L8 IBIB ABS 1
        D L9 TI 1-3
        D L9 IBIB ABS 2-3
        D L7 TI 1-14
        D L7 IBIB ABS 6
        D L7 IBIB ABS 9,10,13
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FILE HOME

FILE CAPLUS

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